

<b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	Poly-48APP
	<b>First Named Inventor</b>	Stephen ARNOLD
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	10/735,247
	<b>Filing Date</b>	December 12, 2003
	<b>Art Unit</b>	2877
	<b>Examiner Name</b>	Not yet assigned

As the below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original and first inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

USING A CHANGE IN ONE OR MORE PROPERTIES OF LIGHT IN ONE OR MORE MICROSPHERES FOR SENSING CHEMICALS SUCH AS EXPLOSIVES AND POISON GASES

(Title of the Invention)

the specification of which

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY) December 12, 2003 as United States Application Number or PCT International

Application Number 10/735,247 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

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## **DECLARATION AND POWER OF ATTORNEY Utility or Design Patent Application**

Power of Attorney:

As a named inventor, I hereby appoint:

John C. Pokotylo (Reg. No. 36,242)  
Michael P. Straub (Reg. No. 36,941)  
Ronald P. Straub (Reg. No. 48,941)

as my attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

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## DECLARATION AND POWER OF ATTORNEY Utility or Design Patent Application

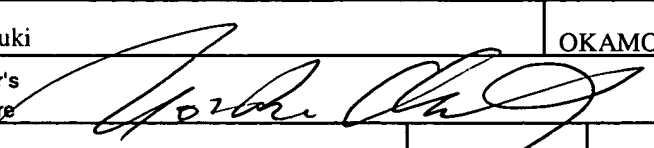
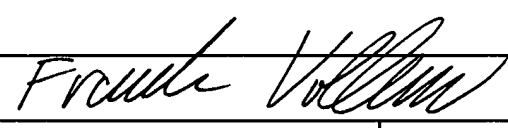
Direct all correspondence to: <input checked="" type="checkbox"/>		Customer Number or Bar Code Label		26479		OR <input type="checkbox"/> Correspondence address below	
Name Straub & Pokotylo							
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Country USA			Telephone (732) 542-9070			Fax (732) 542-9071	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.							
NAME OF SOLE OR FIRST INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Stephen				Family Name or Surname ARNOLD			
Inventor's Signature <i>Stephen Arnold</i>						Date 6/7/04	
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NAME OF SECOND INVENTOR:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any]) Iwao				Family Name or Surname TERAOKA			
Inventor's Signature <i>Iwao Teraoka</i>						Date 6/7/04	
Residence: City Rye			State NY		Country USA		Citizenship USA
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City Rye			State NY		ZIP 10580		Country USA
<input checked="" type="checkbox"/> Additional inventors are being named on the ..1... supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

Please type a plus sign (+) inside this box → 

Modified PTO/SB/02A (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
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<b>DECLARATION AND POWER OF ATTORNEY</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet Page 4 of 4</b>
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Yoshiyuki		OKAMOTO	
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Inventor's Signature		Date	
Residence: City	State	Country	Citizenship
Mailing Address			
Mailing Address			
City	State	ZIP	Country

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